

**I. List 3-5 Student Learning Outcomes for students enrolled in your program.**

*These should be broad overarching learning goals. They are bigger than objectives.*

- \* Students will be able to identify basic automotive components; be able to perform routine maintenance and have an understanding of basic tools, materials and methods. (See attached ATTS Level I)
- \* Students will be able to perform repairs in the nine areas of the Automotive Repair Service Industry: Engines, Heating and Air Conditioning, Brakes, Suspension, Manual Transmissions/Transaxels, Automatic Transmissions/Transaxels, Electrical, Engine Performance and Emissions. (See attached ATTS Level III)
- \* Students will be able to maintain their skills in the Automotive Repair Service Industry through updating their knowledge in rapidly advancing technologies used in automobiles today and in the future. (See BAR Mission Statement)
- \* All Program Levels stress personal safety, environmental safety, craftsmanship and ethics.

**II. Align the Program Level SLOs with the College Goals.**

*Briefly discuss how your program meets the goals of the college.*

The program meets several of the college goals;

- \* Automotive Technology offers four Associates of Science Degrees.
- \* AUTO courses transfer to the CSU as an elective.
- \* Automotive Technology offers four Career Certificates
- \* Automotive Technology offers seven Skills Certificates
- \* AUTO courses provide learning opportunities in career exploration, career training and professional development.
- \* AUTO courses are approved by the Automotive Technology Industry Advisory Committee, the Automotive Technicians Training Standards Certification and the Bureau of Automotive Repair.

**II. Assess the student success in your program.**

*How do you know students learned the core SLOs by the completion of curriculum/program. Include data to support these findings.*

- \* Each lab course has competency based learning outcomes where each student must demonstrate each skill to a satisfactory level. As students complete each course they use their new skills to advance to higher level competencies preparing them to enter the workforce as trained skilled technicians.
- \* Students will be able to identify basic automotive components; be able to perform routine maintenance and have an understanding of basic tools, materials and methods.
- \* Students will be able to perform repairs in the nine areas of the Automotive Repair Service Industry: Engines, Heating and Air Conditioning, Brakes, Suspension, Manual Transmissions/Transaxels, Automatic Transmissions/Transaxels, Electrical, Engine Performance and Emissions.
- \* Students will be able to maintain their licenses and skills in the Automotive Repair Service Industry through updating their knowledge in rapidly advancing technologies used in automobiles today and in the future.

**IV. Document student success/achievement in the program.**

*Possible documentation materials might include Degrees, Awards, Transfer, Portfolios, Capstone Assignments, Success in Job Placement, etc.)*

- \* Students complete courses and matriculate to the next level.
- \* The success rate of our students is steady at between 88% and 95%.
- \* The retention rate is between 88% and 91%.
- \* The Automotive Technology Degrees and Certificates equals the average all programs of the College.
- \* The Program has a positive reputation in the business community as reflected by a demand for our graduates that is greater than we can meet.

**V. Note areas for future improvement.**

*Address needs of program like curricular innovation, resource allocation, upgrading facilities, technology, unit allocation, staffing, etc.*

- \* The Office of Organizational Planning and Development needs to develop a student progress tracking system for the Automotive Technology Program to use.
- \* The tracking system must identify the student's goal: preparation for transfer; workforce education; basic skills improvement; intellectual and physical development and lifelong learning; or cultural enrichment.
- \* The tracking system must develop a personalized plan for the student to achieve success in reaching their goal and track their progress.
- \* The tracking system needs to follow the graduate for five years to evaluate the effectiveness of their college experience.

